

Set	Items	Description
S1	241529	BUBBLE OR BUBBLES
S2	596278	SMOKE OR VAPOR OR VAPOUR OR FOG OR FOGGY OR MIST
S3	3903688	FILL? OR INSERT? OR INJECT?
S4	17809755	BLOWER? OR DEVICE? OR UTENSIL? OR APPLIANC? OR APPARAT? OR EQUIPMENT? OR TOOL? OR INSTRUMENT?
S5	8308857	IMPLEMENT? OR TOY OR TOYS OR AMUSEMENT? OR WAND? OR HOUSING?
S6	6496807	EXHAUST? OR FAN OR FANS OR (FLUID? OR LIQUID?) (3N) RESERVOIR? OR CHAMBER? OR HEAT() ELEMENT? OR MOTOR? OR NOZZLE?
S7	4052177	SWITCH? OR CIRCUIT? OR BATTERY? OR BATTERIE?
S8	761	S1(5N)S2
S9	31	S8 AND S2(5N)S3
S10	466	S8 AND S4:S5
S11	204	S10 AND S6:S7
S12	51	S10 AND S1:S2(5N)S4:S5
S13	88	S11 AND S1:S5(10N)S6:S7
S14	138	S9 OR S12:S13
S15	106	RD (unique items)

? show files

File 9:Business & Industry(R) Jul/1994-2004/Oct 25
(c) 2004 The Gale Group

File 16:Gale Group PROMT(R) 1990-2004/Oct 26
(c) 2004 The Gale Group

File 20:Dialog Global Reporter 1997-2004/Oct 26
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File 47:Gale Group Magazine DB(TM) 1959-2004/Oct 26
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File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Oct 26
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File 141:Readers Guide 1983-2004/Sep
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File 148:Gale Group Trade & Industry DB 1976-2004/Oct 15
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File 160:Gale Group PROMT(R) 1972-1989
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File 482:Newsweek 2000-2004/Oct 22
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File 484:Periodical Abs Plustext 1986-2004/Oct W3
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File 570:Gale Group MARS(R) 1984-2004/Oct 26
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File 609:Bridge World Markets 2000-2001/Oct 01
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File 610:Business Wire 1999-2004/Oct 24
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File 613:PR Newswire 1999-2004/Oct 26
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File 621:Gale Group New Prod. Annou. (R) 1985-2004/Oct 26
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File 635:Business Dateline(R) 1985-2004/Oct 23
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File 636:Gale Group Newsletter DB(TM) 1987-2004/Oct 26
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File 646:Consumer Reports 1982-2004/Oct
(c) 2004 Consumer Union

File 649:Gale Group Newswire ASAP(TM) 2004/Oct 19
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File 809:Bridge World Markets News 1989-1999/Dec 31
(c) 1999 Bridge

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
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?

15/3,K/28 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

28755422 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Fantasy world from soap, water

KOREA HERALD

April 23, 2003

JOURNAL CODE: FKHD LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 480

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...fantastic bubble kingdom.

Bursting through several Guinness Book of World Records with his colossal suds, **Fan** Yang has wooed audiences around the world with his amazing **bubble** artistry, and will be sharing his effervescent talents with Seoulites.

Fan Yang, a "bubbleologist" who hails from Canada, has been flexing his bubble-making muscles for over twenty years, creating **toys** and secret concoctions for making lasting bubbles. The award-winning performer will make his first...

... began to create wild arrangements simply with the magical mix of water and soap, like **smoke**-trailing **bubbles**, **bubbles** within **bubbles**, and bubbles big enough to fit whole cars in. He also invented the "ultimate **bubble** **toy** " for children to create their own ebullient kingdoms at home. Beginning with his 1992 Guinness...

... and physics, and you must know about the atmospheric conditions," said Fang. Gymboree's Mega **Bubble** Show featuring **Fan** Yang will be running from May 1-10 at Hanjeon Artspool Center. For more information...

15/3,K/29 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

23660062 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Spectacular Bubble Show

A Staff Reporter

GULF NEWS

July 02, 2002

JOURNAL CODE: WGNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 330

... the show, Fan Yang, demonstrated some of his greatest skills including blowing bubbles inside larger **bubbles** ; **bubbles** filled with **smoke** inside even larger **bubbles** ; and huge **bubbles** filled with tiny **smoke - filled bubbles** and illuminated with light effects.

15/3,K/31 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

11697340 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Moreover: Smokescreens: Basle's bubbling art fair

ECONOMIST

June 24, 2000

JOURNAL CODE: FECN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 679

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... an aluminium box by a talented 38-year-old Swiss artist, Pipilotti Rist, which emits **smoke - filled bubbles** that pop in your hand. An unwitting symbol, some might think, of a market that...

15/3,K/32 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

09933177 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Enchanted by man blowing bubbles

SECTION TITLE: FEATURES

WILLIAMS Sharon

EVENING POST , 3 ed, p10

March 04, 2000

JOURNAL CODE: WTEP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 482

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... funny and he blows bubbles. Not just any old bubbles, though. These are big soap **bubbles** , **smoke - filled bubbles** and **bubbles** bathed in beautiful colours. Bubbles that you definitely don't see at birthday parties.

His...

15/3,K/106 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0380861 SE009

BUBBLES IN THE AIR AT PACIFIC SCIENCE CENTER'S FIFTH ANNUAL BUBBLE FESTIVAL

DATE: June 24, 1991 15:01 EDT WORD COUNT: 241

...BUBBLE FESTIVAL HIGHLIGHTS

-- See bubbleologists Louis Pearl, Craig Grossman and Tom Noddy
create two-person **bubbles** , **bubbles** inside of **bubbles** and
smoke -
filled bubble cubes.

-- Blow a whopper of a bubble in the Bubble Gum Blowing Contest.

-- Be a...

...Science Center Pops"

conducted by Deano the Clown. Experiment with the sounds of
paper bags, **bubble** wrap, balloons and other bubbly **instruments** .

-- Watch glassblower Rebecca Lane blow **bubbles** of glass.

-- Create your own bubblemaker, learn about bubbles in biology,
surround yourself with a...

Set	Items	Description
S1	53527	BUBBLE OR BUBBLES
S2	155879	SMOKE OR VAPOR OR VAPOUR OR FOG OR FOGGY OR MIST
S3	882060	FILL? OR INSERT? OR INJECT?
S4	1424639	BLOWER? OR DEVICE? OR UTENSIL? OR APPLIANC? OR APPARAT? OR EQUIPMENT? OR TOOL? OR INSTRUMENT?
S5	576493	IMPLEMENT? OR TOY OR TOYS OR AMUSEMENT? OR WAND? OR HOUSING?
S6	597417	EXHAUST? OR FAN OR FANS OR (FLUID? OR LIQUID?) (3N) RESERVOIR? OR CHAMBER? OR HEAT() ELEMENT? OR MOTOR? OR NOZZLE?
S7	636244	SWITCH? OR CIRCUIT? OR BATTERY? OR BATTERIE?
S8	11281	IC=(A63H? OR D06F? OR F17C?)
S9	1869	S1(5N)S2
S10	13	S9 AND S8
S11	253	S9 AND S2(5N)S3
S12	241	S11 AND S4:S5
S13	234	S11 AND S6:S7
S14	222	S12 AND S13
S15	4	S12:S13 AND S8
S16	13	S10 OR S15
S17	13	IDPAT (sorted in duplicate/non-duplicate order)

? show files

File 348:EUROPEAN PATENTS 1978-2004/Oct W03

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20041021,UT=20041014

(c) 2004 WIPO/Univentio

?

17/3,K/10 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00741769 **Image available**

CONFETTI AND THEATRICAL SNOW DELIVERY DEVICE

DISPOSITIF DE DISTRIBUTION DE CONFETTIS ET DE NEIGE DE THEATRE

Patent Applicant/Inventor:

AUSTIN Joseph James, Apartment 310, 4642 Willis Avenue, Sherman Oaks, CA
91403, US, US (Residence), US (Nationality)

AUSTIN Joseph Stanley, 5837 Belbert Circle, Calabasas, CA 91302, US, US
(Residence), US (Nationality)

Legal Representative:

GITLER Stewart L, Hoffman, Wasson & Gitler, PC, Suite 522, 2361 Jefferson
Davis Highway, Arlington, VA 22202, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200054864 A1 20000921 (WO 0054864)

Application: WO 2000US3724 20000315 (PCT/WO US0003724)

Priority Application: US 99267614 19990315

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 2641

Main International Patent Class: A63H-033/30

Fulltext Availability:

Detailed Description

Detailed Description

... allowing the operator to continually operate the machine from a
remote positioned. Such devices include **fog** machines, **bubble**
making machines and **mist** machines.

Light, particulate matter, such as confetti or
theatrical snow, is often used in stage...

? ds

= (US) 6149 495

Set	Items	Description
S1	130746	BUBBLE OR BUBBLES
S2	659914	SMOKE OR VAPOR OR VAPOUR OR FOG OR FOGGY OR MIST
S3	1553429	FILL? OR INSERT? OR INJECT?
S4	6045318	BLOWER? OR DEVICE? OR UTENSIL? OR APPLIANC? OR APPARAT? OR EQUIPMENT? OR TOOL? OR INSTRUMENT?
S5	1550968	IMPLEMENT? OR TOY OR TOYS OR AMUSEMENT? OR WAND? OR HOUSING?
S6	1375464	EXHAUST? OR FAN OR FANS OR (FLUID? OR LIQUID?) (3N) RESERVOIR? OR CHAMBER? OR HEAT() ELEMENT? OR MOTOR? OR NOZZLE?
S7	2080889	SWITCH? OR CIRCUIT? OR BATTERY? OR BATTERIE?
S8	1354	S1 AND S2 AND S4:S5
S9	690	S8 AND S1(10N)S2
S10	16	S9 AND S2(5N)S3
S11	129	S9 AND S6:S7
S12	137	S10:S11
S13	102	RD (unique items)

? show files

File 2:INSPEC 1969-2004/Oct W3
(c) 2004 Institution of Electrical Engineers

File 6:NTIS 1964-2004/Oct W2
(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2004/Oct W3
(c) 2004 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Oct W3
(c) 2004 Inst for Sci Info

File 48:SPORTDiscus 1962-2004/Nov
(c) 2004 Sport Information Resource Centre

File 50:CAB Abstracts 1972-2004/Sep
(c) 2004 CAB International

File 94:JICST-EPlus 1985-2004/Sep W4
(c) 2004 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep
(c) 2004 The HW Wilson Co.

File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Oct 25
(c) 2004 The Gale Group

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
(c) 2001 THE NEW YORK TIMES

File 474:New York Times Abs 1969-2004/Oct 25
(c) 2004 The New York Times

File 475:Wall Street Journal Abs 1973-2004/Oct 25
(c) 2004 The New York Times

File 481:DELPHES Eur Bus 95-2004/Oct W2
(c) 2004 ACFCI & Chambre CommInd Paris

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

?

Set	Items	Description
S1	89257	BUBBLE OR BUBBLES
S2	316792	SMOKE OR VAPOR OR VAPOUR OR FOG OR FOGGY OR MIST
S3	2233038	FILL? OR INSERT? OR INJECT?
S4	8227129	BLOWER? OR DEVICE? OR UTENSIL? OR APPLIANC? OR APPARAT? OR EQUIPMENT? OR TOOL? OR INSTRUMENT?
S5	795963	IMPLEMENT? OR TOY OR TOYS OR AMUSEMENT? OR WAND? OR HOUSING?
S6	2753985	EXHAUST? OR FAN OR FANS OR (FLUID? OR LIQUID?) (3N) RESERVOIR? OR CHAMBER? OR HEAT() ELEMENT? OR MOTOR? OR NOZZLE?
S7	3333116	SWITCH? OR CIRCUIT? OR BATTERY? OR BATTERIE?
S8	115003	IC=(A63H? OR D06F? OR F17C?)
S9	3723	S1 AND S2
S10	37	S9 AND S8
S11	147	S9 AND S2(5N)S3
S12	61	S11 AND S4:S5
S13	54	S11 AND S6:S7
S14	1230	S9 AND S1(5N)S2
S15	245	S14 AND S4:S5 AND S6:S7
S16	8	S11 AND S15
S17	127	S10 OR S12:S13 OR S16
S18	127	IDPAT (sorted in duplicate/non-duplicate order)

? show files

File 347:JAPIO Nov 1976-2004/Jun(Updated 041004)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200467

(c) 2004 Thomson Derwent

?

18/3,K/52 (Item 52 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009458033 **Image available**

WPI Acc No: 1993-151559/199318

XRPX Acc No: N93-116084

Toy airplane with smoke filled bombs in soap bubbles - includes conduit to aperture, soap chamber near aperture having foam cap, device inserting aperture into chamber to collect soap film, gas pump to inflate bubble and smoke generator

Patent Assignee: SIMS A (SIMS-I)

Inventor: SIMS A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5205771	A	19930427	US 92833555	A	19920210	199318 B

Priority Applications (No Type Date): US 92833555 A 19920210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5205771	A		7	A63H-033/28	

Toy airplane with smoke filled bombs in soap bubbles - ...

...includes conduit to aperture, soap chamber near aperture having foam cap, device inserting aperture into chamber to collect soap film, gas pump to inflate bubble and smoke generator

...Abstract (Basic): The toy device includes an air pumping mechanism such as an air bellows and a smoke -generating mechanism such as found in toy trains. The air pumping mechanism and the smoke -generating mechanism are connected to a tube or conduit having an open aperture. A soapy...

...aperture. The soap-generating mechanism and the air pump mechanism are simultaneously activated to pump smoke - filled air through the conduit to inflate the soap film into a soap bubble . The resulting soap bubble is thereby filled with smoke , thus producing a desirable effect. The device is preferably configured in the shape of a toy airplane such that the smoke - filled bubbles , when produced, appear as bombs dropped from the airplane...

...USE/ADVANTAGE - For toy . Has smoke within soap bubbles . Simple, effective device .

Title Terms: TOY ;

International Patent Class (Main): A63H-033/28

International Patent Class (Additional): A63H-029/10 ...

... A63H-033/14

Set	Items	Description
S1	14	AU=(FUSCO M? OR FUSCO, M?)
S2	0	(MIKE? OR MICHAEL) (2N) FUSCO
S3	156934	FOG OR SMOKE OR BUBBLE?
S4	115003	IC=(A63H? OR D06F? OR F17C?)
S5	0	S1:S2 AND S3:S4

? show files

File 347:JAPIO Nov 1976-2004/Jun(Updated 041004)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200467

(c) 2004 Thomson Derwent

?

Set	Items	Description
S1	10	AU=(FUSCO M? OR FUSCO, M?)
S2	4	(MIKE? OR MICHAEL) (2N)FUSCO
S3	90558	FOG OR SMOKE OR BUBBLE?
S4	11281	IC=(A63H? OR D06F? OR F17C?)
S5	0	S1:S2 AND S3:S4

? show files

File 348:EUROPEAN PATENTS 1978-2004/Oct W03

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File 349:PCT FULLTEXT 1979-2002/UB=20041021,UT=20041014

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?

Set	Items	Description
S1	175	AU=(FUSCO M? OR FUSCO, M?)
S2	26	(MIKE? OR MICHAEL) (2N) FUSCO
S3	221927	FOG OR SMOKE OR BUBBLE?
S4	2	S1:S2 AND S3
S5	2	RD (unique items)
? show files		
File	2:INSPEC 1969-2004/Oct W3	(c) 2004 Institution of Electrical Engineers
File	6:NTIS 1964-2004/Oct W2	(c) 2004 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R) 1970-2004/Oct W3	(c) 2004 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2004/Oct W3	(c) 2004 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2004/Sep	(c) 2004 ProQuest Info&Learning
File	48:SPORTDiscus 1962-2004/Nov	(c) 2004 Sport Information Resource Centre
File	50:CAB Abstracts 1972-2004/Sep	(c) 2004 CAB International
File	65:Inside Conferences 1993-2004/Oct W4	(c) 2004 BLDSC all rts. reserv.
File	94:JICST-EPlus 1985-2004/Sep W4	(c) 2004 Japan Science and Tech Corp(JST)
File	95:TEME-Technology & Management 1989-2004/Jun W1	(c) 2004 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/Sep	(c) 2004 The HW Wilson Co.
File	111:TGG Natl.Newspaper Index(SM) 1979-2004/Oct 22	(c) 2004 The Gale Group
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	(c) 1998 Inst for Sci Info
File	473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02	(c) 2001 THE NEW YORK TIMES
File	474:New York Times Abs 1969-2004/Oct 23	(c) 2004 The New York Times
File	475:Wall Street Journal Abs 1973-2004/Oct 22	(c) 2004 The New York Times
File	481:DELPHEs Eur Bus 95-2004/Oct W2	(c) 2004 ACFCI & Chambre CommInd Paris
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group

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← ~~Φ~~ SIGNIFICANT

HITS

AFTER

REVIEW

Set	Items	Description
S1	30	AU=(FUSCO M? OR FUSCO, M?)
S2	299	(MIKE? OR MICHAEL) (2N) FUSCO
S3	681520	FOG OR SMOKE OR BUBBLE?
S4	4	S1:S2 AND S3
S5	4	RD (unique items)
? show files		
File 9:	Business & Industry(R) Jul/1994-2004/Oct 22	
	(c) 2004 The Gale Group	
File 16:	Gale Group PROMT(R) 1990-2004/Oct 25	
	(c) 2004 The Gale Group	
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File 80:	TGG Aerospace/Def.Mkts(R) 1986-2004/Oct 25	
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File 141:	Readers Guide 1983-2004/Sep	
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File 148:	Gale Group Trade & Industry DB 1976-2004/Oct 15	
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File 484:	Periodical Abs Plustext 1986-2004/Oct W3	
	(c) 2004 ProQuest	
File 570:	Gale Group MARS(R) 1984-2004/Oct 25	
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File 609:	Bridge World Markets 2000-2001/Oct 01	
	(c) 2001 Bridge	
File 610:	Business Wire 1999-2004/Oct 24	
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File 613:	PR Newswire 1999-2004/Oct 25	
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File 649:	Gale Group Newswire ASAP(TM) 2004/Oct 18	
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	(c) 1999 Bridge	
File 810:	Business Wire 1986-1999/Feb 28	
	(c) 1999 Business Wire.	
File 813:	PR Newswire 1987-1999/Apr 30	
	(c) 1999 PR Newswire Association Inc	

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SIG-IFICANT HITS

AFTER

REVIEW